What is Claimed Is:

- 1. A ferrite fine powder having a mean particle size of 0.1 to 30 $\mu \rm m$ and consisting of spherical single-crystal particles.
- 2. The ferrite fine powder claimed in Claim 1, wherein the sphericity is in the range of $0.95\ \text{to}\ 1.$
- 3. The ferrite fine powder claimed in Claim 1, obtained by spray pyrolysis.
- 4. The ferrite fine powder described in Claim 1, wherein the mean particle size is 0.3 to 30 $\mu\mathrm{m}.$